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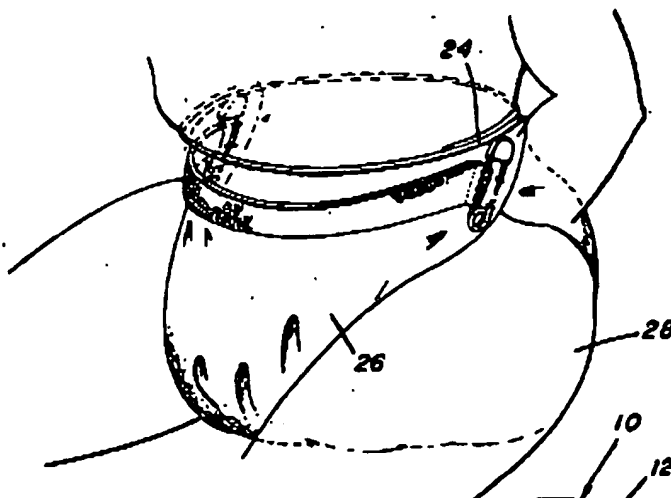


Fig. 1

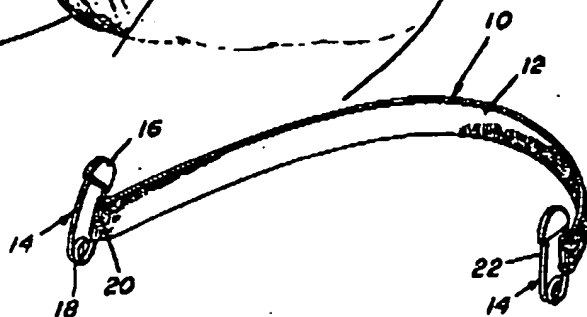


Fig. 2

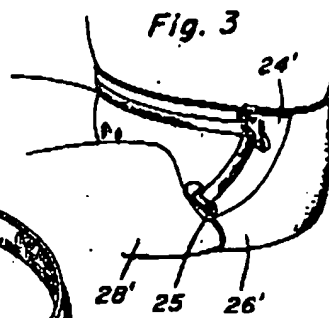


Fig. 3

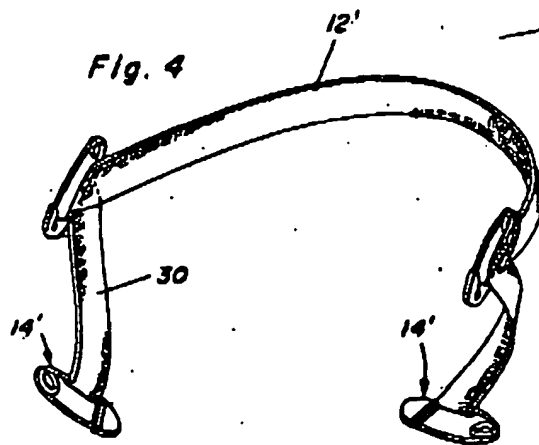


Fig. 4

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Patent No. 616,136

Safety Pin Attachment for Diaper Pins

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In the United States August 8, 1957
2 Claims

The present invention generally relates to a device 10 for holding diaper pins and more particularly is in the form of an attachment for safety pins which are employed as diaper pins so that such pins will be maintained in such a manner that they may be readily located thus eliminating the inconvenience of misplaced or lost diaper pins and also eliminating the dangers caused by lost diaper pins during the time of an infant's life when diapers are being worn.

One of the most perplexing and also dangerous conditions which harass those caring for a small infant is the misplacing or closing of diaper pins. It is quite perplexing to have the diaper in position for pinning and thus find that the diaper pin has become lost or misplaced thus necessitating the use of another pin which usually necessitates the complete repositioning of the diaper and getting the same into condition for pinning inasmuch as the child normally would not stay still while a new pin is being found. It is also dangerous to have lost diaper pins either in the infant's clothes or lying on a bed or the like.

Accordingly, it is the primary object of the present invention to provide a device for attachment to the safety pins normally employed in conjunction with a diaper so that such safety pins will at all times be connected to each other and at all times be available for ready use thus eliminating the loss of the diaper pins and the inherent inconvenience and dangers caused thereby.

Another object of the present invention is to provide an attachment in accordance with the preceding object which is simple in construction, easy to use, well adapted for its intended purposes and relatively inexpensive to manufacture.

These together with other objects and advantages which will become subsequently apparent reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawing forming a part hereof, wherein like numerals refer to like parts throughout, and in which:

Figure 1 is a perspective view of the attachment for safety pins of the present invention in use on a diaper when the safety pins are used for pinning a diaper on an infant;

Figure 2 is a perspective view of the attachment and the safety pins;

Figure 3 is a perspective view showing a modified form of the present invention in use in which two safety pins are used on each side of the diaper thus retaining all of the safety pins in assembled condition; and

Figure 4 is a perspective view of the construction of Figure 3 removed from the diaper.

Referring now specifically to the drawings, the numeral 10 generally designates the safety pin assembly of the present invention which incorporates in Figures 1 and 2 of the drawings a flexible strap 12 which may be of any suitable material but which

similar to the fabric of a diaper thus enabling the strap 12 to be laundered in the usual manner. At each end of the strap 12 is provided a safety pin 14 which is of conventional construction and which is preferably of non-rusting material and may be of any suitable type, the strap 12 being secured to the leg of the safety pin having the head 16 rigidly attached at one end and the axial spring 18 formed at the other end thereof whereby the loop 20 on each end of the strap 12 will maintain the strap 12 connected to the safety pin 14 but yet permit the safety pin 14 to be employed in the usual manner inasmuch as the releasable leg 22 still may be operated in the conventional manner for insertion through overlapping corners 24 of a diaper 26 when it is positioned on an infant 28 in the usual manner. The loop 20 may be formed in a suitable manner as by a transverse row of stitching or may be formed by having the strap 12 constructed of a knitted material or the like with the loop being formed when the material is formed.

With the present device, it will readily be apparent that the strap 12 may be disposed in overlying relation to the front of the diaper 26 when it is assembled substantially as illustrated in Figure 1 whereby the diaper pins may be employed in the same manner as usual with the diaper pins being maintained in connected relation to each other by the strap 12.

Figures 3 and 4 illustrate a similar device except that the strap 12 is provided with a pair of depending straps 30 adjacent each outer end thereof with the depending straps 30 being of the same material as the strap 12 and also being provided with safety pins 14' on the lower end thereof with the relationship of the safety pins 14' on the straps 30 being the same as the relationship of the safety pins 14' on the strap 12. This construction is for facilitating the location of safety pins when two safety pins are used on each side of the diaper 26' one adjacent the upper corner thereof 24' and one adjacent the lower corner thereof 25 whereby the diaper 26' will be retained in assembled relation on the infant 28' in the desired manner. This orientation of elements is normally employed after a child has grown to a larger size and becomes more active thus necessitating the closure of the diaper around the periphery of the leg of the infant for more effective use.

In each instance, the safety pins will be retained on the connecting strap which is preferably of a fabric and laundable material thereby eliminating the loss of the safety pins and eliminating the danger caused by the accidental loss or misplacement of the safety pins which could possibly injure the infant since all infants are prone to roll over and otherwise be very active.

One important feature of the present invention is its one-piece construction and the depending straps 30 are actually a continuation of the strap 12 which is folded down to form a mitered-corner receiving the pin. Also, the pins may be inserted through the material or secured thereto in any suitable manner.

The foregoing is considered as illustrative only of the principles of the invention. Further, since numerous modifications and changes will readily occur to those skilled in the art, it is not desired to limit the invention to the exact construction and operation shown and described, and accordingly, all suitable modifications and equivalents may be

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resorted to, falling within the scope of the invention as claimed.

The embodiments of the invention in which an exclusive property or privilege is claimed are defined as follows:

1. A diaper pin harness, comprising in combination a flexible strap having an intermediate portion adapted to extend transversely from one side of a diaper to the other and a pair of end portions extending downwardly from oblique folds in said strap at the ends of said intermediate portion, a first pair of safety pins mounted in said folds and adapted to engage a diaper at the opposite sides of its waist, a pair of loops provided at the lower ends of said end portions of the strap, and a second pair of safety pins mounted in said loops and adapted to engage a diaper at points adjacent its leg openings,

2. The combination of a diaper having superposed of material at opposite sides of its waist and pro-

vided with a pair of leg openings, and a diaper pin harness comprising a flexible strap having an intermediate portion extending transversely at the waist of the diaper from one side to the other and a pair of end portions extending downwardly from oblique folds in said strap at the ends of said intermediate portion, a first pair of safety pins mounted in said folds and engaging the superposed layers of the diaper material for securing the same together, a pair of loops provided at the lower ends of said end portions of the strap, and a second pair of safety pins mounted in said loops and engaging said diaper at points adjacent said leg openings.

ROGER DURAMEL, P.S.C., Queen's Printer and Controller of Stationery, Ottawa, 1961

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